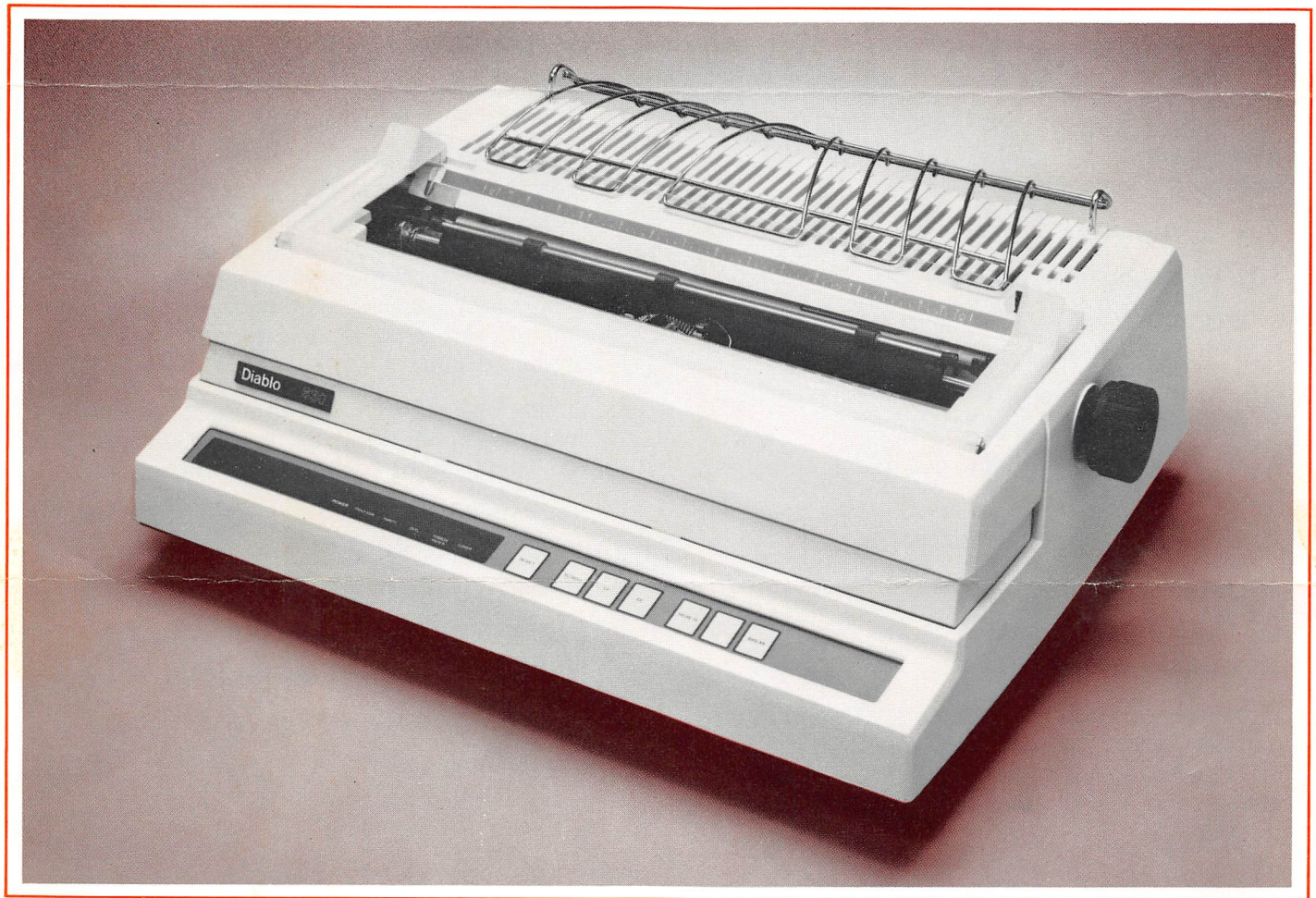


600-Series
Printers and Terminals

DIABLO Model 630



**Featuring
Interchangeability Of
Plastic and Metalized
Print Wheels**

Diablo Model 630

Standard Features

- ☐ Interchangeability between metalized and plastic print wheels on the same printer.
- ☐ Factory built-in print quality, eliminating maintenance adjustments.
- ☐ Print speed up to 40 cps; 32 cps typical with metalized print wheel on 12-pitch using average English text.
- ☐ Fully formed character serial printing.
- ☐ RS-232-C and CCITT V.24 serial interface; standard, switch-selectable transmission speeds are 110, 300, 600 and 1200 baud. Other switch-selectable speeds up to 9600 baud can be substituted for 600 baud.
- ☐ Full 128 ASCII character set; 96 printable.
- ☐ Internal diagnostics for self-test.
- ☐ Bidirectional paper and carriage movement, permitting plotting and graphics programs.
- ☐ Can be configured as an RO (receive only) or as a KSR (keyboard send receive) terminal.
- ☐ Audible and visual ribbon out, paper out and cover open signals.
- ☐ Immunity to electrostatic discharge.
- ☐ 768-byte print buffer.
- ☐ Friction platen.
- ☐ Internal power supply.
- ☐ More than 120 print wheel type styles and fonts are available, including 10 and 12 pitch and proportional spacing, scientific, APL and financial styles and many languages in addition to English.

- ☐ Snap-in, one- or two-color fabric ribbons and single-color multistrike film ribbons.

Optional Features

- ☐ Support of APL and European and other languages.
- ☐ Forms handlers, including unidirectional and bidirectional forms tractors, sheet feeders and a mechanical front feed.
- ☐ Pin feed platen.

Firmware Options

- ☐ Word processing capability, providing automatic proportionally spaced printing, right margin justification, underscoring, bold overprinting and shadow printing, centering of text, line edit, margin control, and user-programmable selection of print wheel spoke, hammer energy and ribbon advance.
- ☐ Support of current loop interface; operates at switch-selectable speeds up to 4800 baud; 20 or 60mA; active or passive; half- or full-duplex.
- ☐ Non-volatile memory for system parameters (margins, lines per page).
- ☐ Diablo HyPlot vector plotting.
- ☐ Programming "Here-Is" response message.
- ☐ Print buffer expansion to 2688 bytes.
- ☐ Support of sheet feeder forms handlers.
- ☐ External diagnostics.

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